

From: BNLDAG::MAKDISI 8-SEP-1991 14:13:16.03
To: ORSC
CC:
Subj: News from the PAC meeting

Yousef Makdisi
Sept, 5, 1991

To the RSC,

This is a brief and an unofficial status report of the PAC Meeting and its aftermath, specially those matters of concern to the RSC.

- 1) The partial snake in the AGS has been approved.
- 2) We received the "warm encouragement" from the PAC on the RSC. Gerry will fax to you the letter.
- 3) The STAR (Solenoid TPC) detector received approval to proceed towards a proposal. The dollar cap is \$30M, thus some descopeing may be necessary and the E-M calorimeter may be in jeopardy. This may adversely affect our plans to utilize it for RSC.
- 4) All the lepton-photon detector LOI's were rejected by the PAC. Mel Schwartz had a meeting on Tuesday with the spokesmen of OASIS, DIMUONS, and TALES/SPARHC and asked them to join in forming a new collaboration with Sam Aronson from BNL as the head, who subsequently asked the spokesmen for their help in the task and they agreed to go back to their respective collaborations and assess the level of interest. The charge by Mel is to develop a lepton photon detector to probe the Quark Gluon Plasma for a price tag of \$30M and with the condition that muon detection will not be a major component in the first round.

Finally, I quote the price tags because the TAC group that looked into the four detectors had priced them at \$50M-\$65M thus significant cost reductions are called for which may affect the physics scope.

From: SBNUC::BRAUNMUNZ "Peter Braun-Munzinger" 11-SEP-1991 16:28:43.28
To: Orig_To! Qspta, BRAUNMUNZ
CC:
Subj: official letter from Mel Schwartz etc.

Dear Tales/Sparhc Member, here is the copy of the official letter I got today concerning the PAC decisions etc. Note that in point 2, photons and dielectrons from the QGP are explicitly mentioned!

Sam Aronson has moved to appoint Glenn Young, Shoji Nagamiya, Ryugo Hayano and myself to the advisory committee. The other appointments (two) are not yet known (to me). Tomorrow is likely the first meeting of that group and I will keep you informed as to what transpires.
Peter

September 11, 1991

Dear Peter, Shoji and Glenn:

This is to confirm the discussion we had on Tuesday, September 3, 1991 regarding the decisions made by the Program Advisory Committee with respect to your RHIC Letters of Intent.

1. The Committee decided to reject all three of the Letters of Intent because of what were felt to be major deficiencies in each of them.
2. The Committee decided to place the emphasis on a detector designed to study electrons and photons emerging from the QGP. In this regard, it will address some of the basic physics interests of each of your groups.
3. The Laboratory has appointed Sam Aronson as Spokesman and Project Director with the charge of developing a new collaboration to design and build such a detector. We Strongly urge each of you and your current respective collaborators to join in this effort. Those of you who are primarily interested in hadron physics will be welcomed by the STAR collaboration which has been empowered to build a large TPC detector.
4. The Laboratory is prepared to contribute at most \$30 million to the design and construction of this detector. Hopefully, you can find resources outside of the Laboratory to augment this sum.
5. It is hoped that the new collaboration can present a conceptual design to the Technical Advisory Committee in mid December. Sam Aronson will have final authority as to the technical and scientific content of the proposal. He is in the process of forming an advisory committee composed primarily of the leadership of three former collaborations to assist in the conceptual design.

Although I realize that each of you is very disappointed, I hope that you will find it possible to become a part of this effort. We need all of you in order to maximize our probability of success.

Sincerely,

From: SBNUC::BRAUNMUNZ "Peter Braun-Munzinger" 16-SEP-1991 14:09:32.67
To: Orig_To! @spta, BRAUNMUNZ
CC:
Subj: CDG names

Here is the final list as I got it just minutes ago.
Peter

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From: BNLCL6::ARONSONS 16-SEP-1991 12:14:11.84
To: @RE2 AB.DIS
CC: ARONSONS
Subj: CDG membership

Dear Shoji, Peter, Ryu, Glenn:

All the people listed below have agreed to serve on the conceptual design group. Only Bill Cleland declined. There are no outstanding invitations.

Sam

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BNLHIO::AKIBA,	!Yasuyuki Akiba, INS Tokyo
ORPHO1::AWES,	!Terry Awes, ORNL
INSBNL::HAMAGAKI,	!Hideki Hamagaki, INS Tokyo
SB814A::HEMMICK,	!Tom Hemmick, Stony Brook
BNLCL1::JNET%"JACAK@CERNVM",	!Barbara Jacak, LANL
FNAL::PLM,	!Pat McGaughey, LANL
UTKNP::MIAKE,	!Yasuo Miake, U. Tsukuba
BNLDAG::OBRIEN1,	!Ed O'Brien, BNL
BNLCL1::JNET%"SETO@UCRPHYS",	!Richard Seto, UC Riverside
BNLCL1::JNET%"SHIVA@YALEVMS",	!B. Shiva Kumar, Yale
IGW::PAGODA::THOMAS,	!Jim Thomas, LLNL
BNLDAG::WOODY,	!Craig Woody, BNL
NEVIS::ZAJC	!Bill Zajc, Columbia

From: BNLCL6::EARLEY "DONNA EARLEY B.N.L. (516) 282-4007" 12-DEC-1991 C
To: BNLDAG::SAPIN
CC:
Subj: Name the Exp. Contest

Dist: Local, Committees, Contacts

Dear Collaborators,

Here is the final list of entries in the name-the-experiment competition. In spite of my offer of a large cash prize, there have been few paid entries. Hence, I have added some older names to the list, and to avoid lawsuits from the paid entrants I have amended the rules as follows:

- .Cash prize (as augmented by the famous unnamed benefactor) = \$25.
- .Prize is awarded to a paid winning name only. Unpaid winner gets glory only.
- .Unsuccessful paid entrants get their entry fee back.
- .One person, one vote. Voting is over Monday 12/16. Winner determined 12/17.
- Send votes to me by whatever means.

Here are the entries in no particular order:

1. REGAL (RHIC Experiment for Gammas And Leptons)
2. EXPLORE (Experiment with Photons and Leptons on RHIC)
3. LPS (Lepton Photon Spectrometer)
4. EMPIRE (ElectroMagnetic Probes In the Rhic Environment)
5. PEARL (Photons and Electrons At the Rhic Laboratory)
6. PHENIX (PHoton Electron New heavy Ion eXperiment)
7. GALAXY (Gammas And Leptons in an AXial field geometry)

— (2)
— (1)

Sam